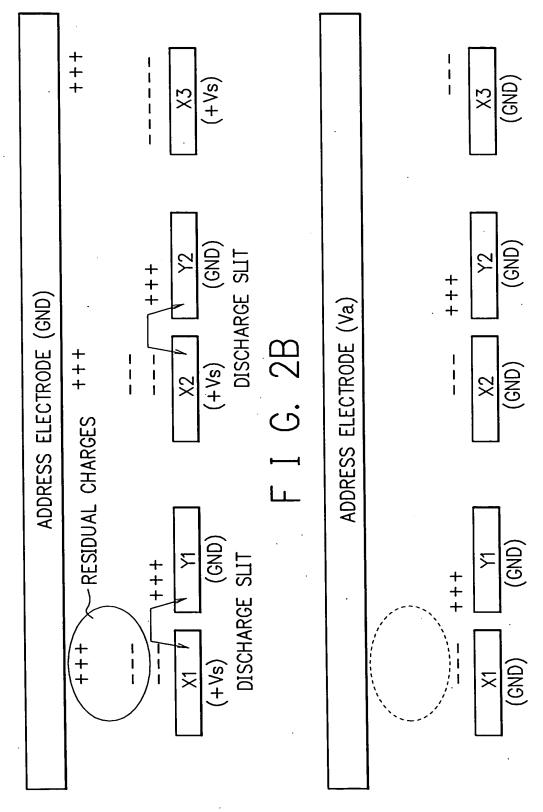
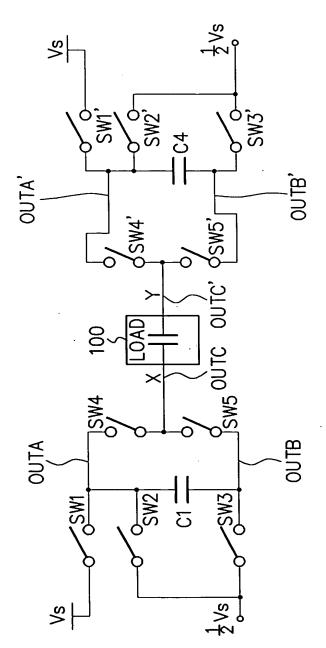
SUSTAIN OPTIONAL DISCHARGE PERIOD RESET PERIOD <u>چ|ح</u> 2 <u>|</u>% Vs I /s \_ | | | | |2||<u>|</u> 2/2 s|2 2 × 8 2 s ADDRESS PERIOD  $\frac{\sqrt{s}}{2} + \sqrt{x}$ -\s\ 2  $\frac{\sqrt{s}}{2} + \sqrt{x}$ П \а  $\int_{-2}^{-\sqrt{s}}$  $\frac{-\sqrt{s}}{2^{1/2} + \sqrt{w}}$ RESET PERIOD Y2 ELECTRODE  $0^{\frac{Vs}{2}}$ ଧ୍ୟ ଅ Y1 ELECTRODE OV \_ A ELECTRODE OV-X2 ELECTRODE OV. X1 ELECTRODE OV.

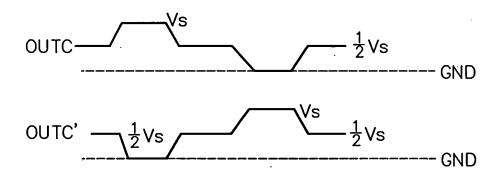
F I G. 2A



F I G. 3

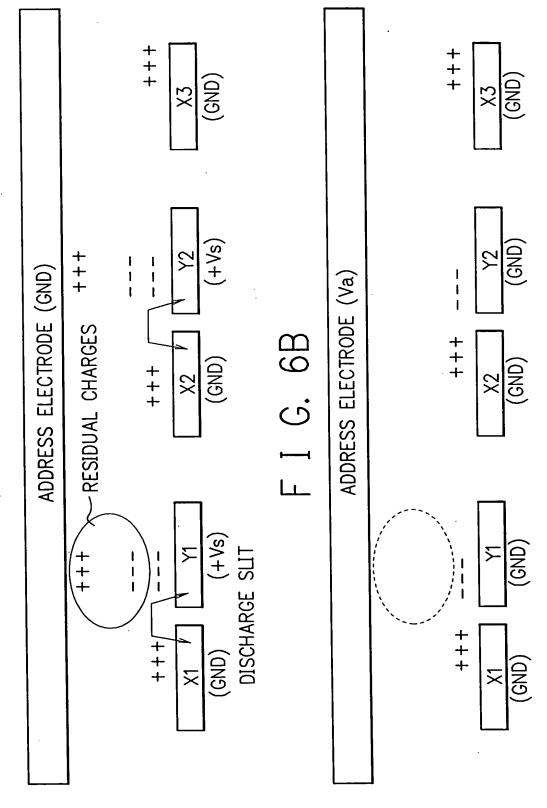


F I G. 4



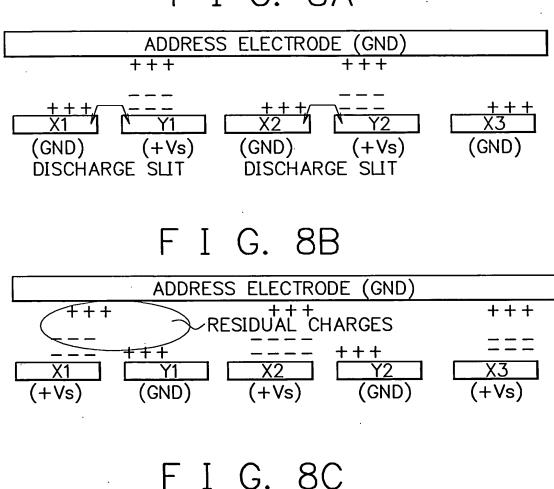
SUSTAIN OPTIONAL DISCHARGE PERIOD RESET PERIOD \s \s % |% <u>م|</u>ح 2 |S %|2 2|\$ %|~ ADDRESS PERIOD  $\frac{\sqrt{s}}{2} + \sqrt{x}$ -\s\ 2 F I G. 5  $\frac{\sqrt{s}}{2} + \sqrt{x}$ -|-|2 П Vа  $\int \frac{\sqrt{s}}{2} + \sqrt{w}$  $\int -\frac{\sqrt{s}}{2}$ RESET PERIOD Y2 ELECTRODE  $0V^{\frac{NS}{2}}$ %|~ Y1 ELECTRODE OV \_ 8 X2 ELECTRODE 0V-X1 ELECTRODE OV-A ELECTRODE

F I G. 6A

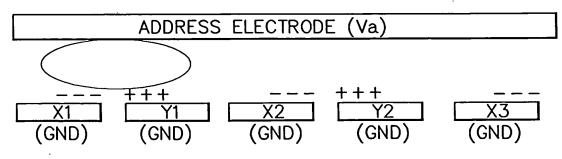


S/S SUSTAIN PERIOD 2 | | | | | <u>چ</u>اح 2 | | | | -\\\ 2 S|2 % | | | | %|~ ADDRESS PERIOD  $\frac{\sqrt{3}}{2} + \sqrt{x}$ 2||< F I G.  $\frac{V_s}{2} + V_x$ 2 | | | | П Vа  $\int \frac{\sqrt{s}}{2} + \sqrt{w}$  $\int_{-2}^{-\sqrt{s}} + \sqrt{w}$ RESET PERIOD Y2 ELECTRODE  $0V^{\frac{N_S}{2}}$ ৯|८ Y1 ELECTRODE OV \_ A ELECTRODE OV. X1 ELECTRODE OV-X2 ELECTRODE OV.

## F I G. 8A



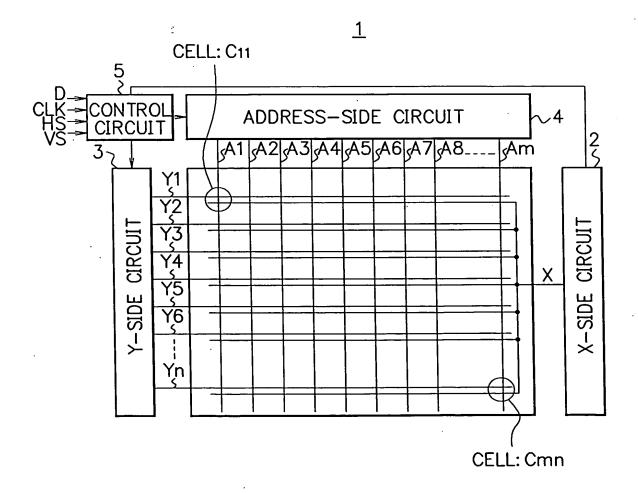
I G. 8C



ADDRESS PERIOD DISCHARGE PERIOD /s/ <u>م[</u>ح 2|<u>\$</u> 2|<u>\$</u> 2 × S %|~ 2<mark>|\$</mark> %|~  $\frac{\sqrt{s}}{2} + \sqrt{x}$ 2|\$ F I G. 9  $\frac{\sqrt{s}}{2} + \sqrt{x}$ 2||% п Va  $\int_{-\frac{\sqrt{s}}{2}}^{-\frac{\sqrt{s}}{2}}$  $\left[ -\frac{\sqrt{s}}{2} + \sqrt{w} \right]$ RESET PERIOD Y2 ELECTRODE  $0^{\frac{\sqrt{8}}{2}}$ Y1 ELECTRODE OV  $\frac{v_{\rm S}}{2}$ A ELECTRODE OV-X2 ELECTRODE OV. X1 ELECTRODE OV.

forth that wall that wall that

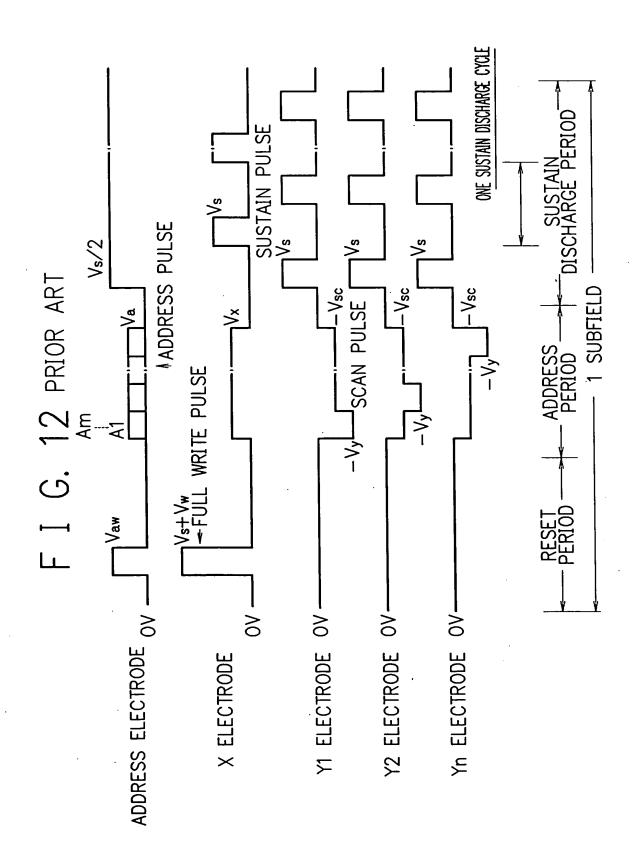
## F I G. 10



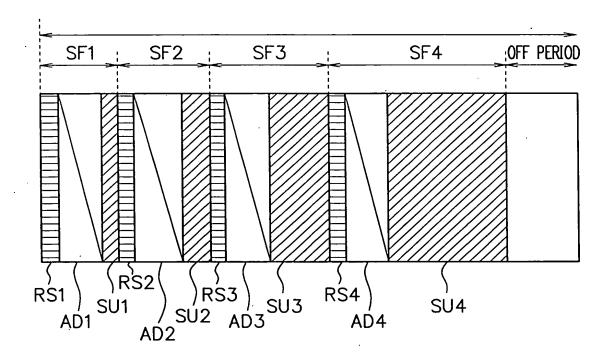
F I G. 11A Cij Ąj -18 -12 F I G. 11B 181 -1I-Ca Cb-Сс I G. 11C 1,8 -16 -12 AND ELECTRODE X,Y

ЦĠНТ

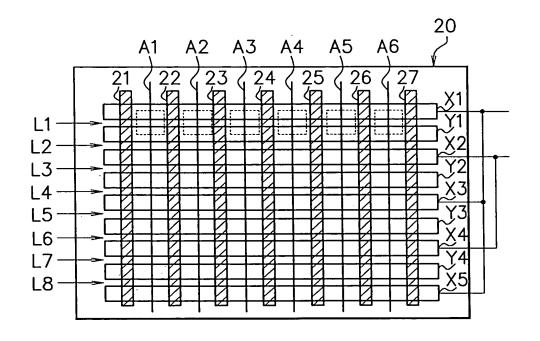
ЦĠНТ



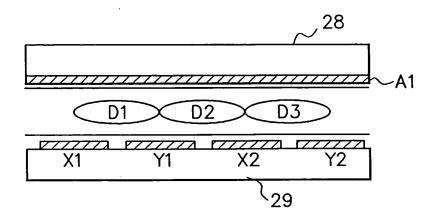
F I G. 13



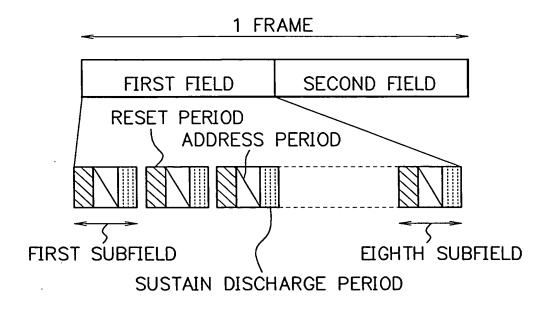
F I G. 14A.



F I G. 14B



## F I G. 15

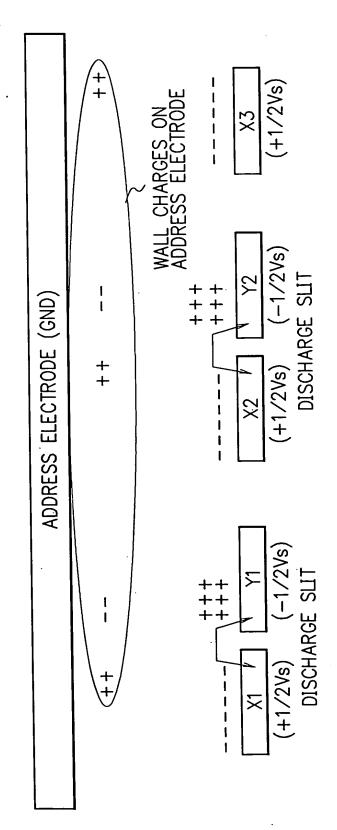


SUSTAIN DISCHARGE PERIOD -Vy+Vsc -Vy -Vy+Vsc ADDRESS PERIOD F I G. 16 ار ×× П Vа Vws RESET PERIOD Vws A ELECTRODE OV-Y1 ELECTRODE OV X2 ELECTRODE OV X1 ELECTRODE OV Y2 ELECTRODE OV

F I G. 17

SUSTAIN DISCHARGE PERIOD <u>دار</u>ح 2|<u>\$</u> %|~ 2||\$ %|~ 2|8 ADDRESS PERIOD  $\frac{\sqrt{s}}{2} + \sqrt{x}$ 2||S П Va  $\int \frac{\sqrt{s}}{2} + \sqrt{w}$  $\begin{bmatrix} -\frac{\sqrt{s}}{2} \\ \frac{\sqrt{s}}{2} + \sqrt{w} \end{bmatrix}$ RESET PERIOD 2|S  $72 \text{ ELECTRODE ov } \frac{v_s}{2}$ Y1 ELECTRODE OV \_ A ELECTRODE OV-X2 ELECTRODE OV. X1 ELECTRODE OV.

F I G. 18



SF2 ON DISPLAY PATTERN OF 自由 HEE <u>ပ</u> 出出 A6 ш Ц ON DISPLAY PATTERN OF SF1 **经** 開開 開開 田田 開開 V HIR X2 72 X3 **X** Υ4  $\simeq$ X

F I G. 19